

ECAR/NIPSCO

Summer Assessment

June - August, 2003

May 1, 2003



A AESource Company

ECAR/NIPSCO Summer Assessment

June - August, 2003

Demand Forecast (MW)

| | ECAR | | | NIPSCO | | |
|---------------------------------|-------------|-------------|---------------|-------------|-------------|---------------|
| | <u>June</u> | <u>July</u> | <u>August</u> | <u>June</u> | <u>July</u> | <u>August</u> |
| 2003 Projected Internal Peak | 95,538 | 100,714 | 100,016 | 2,754 | 2,990 | 2,968 |
| 2002 Projected Internal Peak | 92,524 | 99,346 | 98,780 | 2,693 | 2,863 | 2,846 |
| 2002 Actual Internal Peak | 96,578 | 99,386 | 101,150 | 2,864 | 2,978 | 2,903 |

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Available Resources (MW)

| | ECAR | | | NIPSCO | | |
|-----------------------------------|--------------|--------------|---------------|-------------|-------------|---------------|
| | <u>June</u> | <u>July</u> | <u>August</u> | <u>June</u> | <u>July</u> | <u>August</u> |
| Net Seasonal Capability | 126,453 | 126,094 | 126,633 | 2,890 | 2,890 | 2,890 |
| Scheduled Maint. & Random Outages | (5,417) | (4,215) | (4,203) | (90) | (90) | (90) |
| Scheduled Purchases | <u>3,359</u> | <u>3,557</u> | <u>3,563</u> | <u>250</u> | <u>250</u> | <u>250</u> |
| Net Available Resources | 124,395 | 125,436 | 125,993 | 3,050 | 3,050 | 3,050 |

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Capacity Commitment (MW)

| | ECAR | | | NIPSCO | | |
|-------------------------------|--------------|--------------|---------------|-------------|-------------|---------------|
| | <u>June</u> | <u>July</u> | <u>August</u> | <u>June</u> | <u>July</u> | <u>August</u> |
| Total Internal Demand | 95,538 | 100,714 | 100,016 | 2,754 | 2,990 | 2,968 |
| Operating Reserve Requirement | 3,822 | 4,029 | 4,001 | 110 | 120 | 119 |
| Scheduled Sales | <u>1,015</u> | <u>1,015</u> | <u>1,015</u> | <u>115</u> | <u>115</u> | <u>114</u> |
| Total Capacity Commitment | 100,375 | 105,758 | 105,032 | 2,979 | 3,225 | 3,201 |

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Reserve Margins (MW)

| | <u>ECAR (Serving Interruptibles)</u> | | | <u>ECAR (Not Serving Interruptibles)</u> | | |
|-------------------------|--------------------------------------|-------------|---------------|--|-------------|---------------|
| | <u>June</u> | <u>July</u> | <u>August</u> | <u>June</u> | <u>July</u> | <u>August</u> |
| Net Available Resources | 124,395 | 125,436 | 125,993 | 124,395 | 125,436 | 125,993 |
| Total Obligations | 100,375 | 105,758 | 105,032 | 97,531 | 102,927 | 102,188 |
| Available Margins | | | | | | |
| MW | 24,020 | 19,678 | 20,961 | 26,864 | 22,509 | 23,805 |
| % | 19.3 | 15.7 | 16.6 | 21.6 | 17.9 | 18.9 |



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Reserve Margins (MW)

| | <u>NIPSCO (Serving Interruptibles)</u> | | | <u>NIPSCO (Not Serving Interruptibles)</u> | | |
|-------------------------|--|-------------|---------------|--|-------------|---------------|
| | <u>June</u> | <u>July</u> | <u>August</u> | <u>June</u> | <u>July</u> | <u>August</u> |
| Net Available Resources | 3,050 | 3,050 | 3,050 | 3,050 | 3,050 | 3,050 |
| Total Obligations | 2,979 | 3,225 | 3,201 | 2,537 | 2,783 | 2,759 |
| Available Margins | | | | | | |
| MW | 71 | -174 | -150 | 513 | 268 | 292 |
| % | 2.3 | -5.7 | -4.9 | 16.8 | 8.8 | 9.6 |

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Transmission System

- ◆ Internal Single Contingency Analysis Indicates that there will be no Overloaded Equipment or Low Voltage to NIPSCO Customers

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Summary

- ◆ Internal generation plus purchases will be adequate to meet projected load requirements
- ◆ Transmission system is adequate to supply internal load requirements under all single contingency cases